

PTO/SB/21 (03-03)

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TRANSMITTAL  
FORM

(to be used for all correspondence after initial filing)

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|---|----------------------|-------------------------|-------------|
| TRANSMITTAL<br>FORM<br><br>(to be used for all correspondence after initial filing) | Application Number   | 09/710,085              |             |
|   | Filing Date          | November 10, 2000       |             |
|   | First Named Inventor | Nimal G. SENARATH et al |             |
|   | Art Unit             | 2681                    |             |
|   | Examiner Name        | Not Yet Assigned        |             |
| Total Number of Pages in This Submission  | 4                    | Attorney Docket Number  | 0583P43US01 |

## ENCLOSURES (Check all that apply)

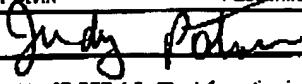
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|--|---|--|

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                    |   |  |
|--------------------|---|--|
| Firm or Individual | Dennis R. Haszko, Reg. No. 39,575   |  |
| Signature          |  |  |
| Date               | May 28, 2003  |  |

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including the gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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PTO/SB/81 (02-01)

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**POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT**

|                        |   |
|------------------------|---|
| Application Number     | 09/710,085  |
| Filing Date            | November 10, 2000   |
| First Named Inventor   | Nimal G. SENARATH et al   |
| Title                  | MULTIBEAM WIRELESS COMMUNICATIONS METHOD AND SYSTEM<br>INCLUDING AN INTERFERENCE AVOIDANCE SCHEME IN WHICH THE<br>AREAS OF PENDING TRANSMISSIONS ARE DIVIDED INTO A GROUP OF<br>SUB-AREAS |
| Group Art Unit         | 2661  |
| Examiner Name          | Not Yet Assigned  |
| Attorney Docket Number | 0583P43US01   |

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Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

**SIGNATURE of Applicant or Assignee of Record**

Name      Paul Hashim, Director Of IP, Richardson

Signature

*Paul Hashim*

Date

4/22/2003

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

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PTO/SB/82 (10-00)

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## REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

|                        |                         |
|------------------------|-------------------------|
| Application Number     | 09/710,085              |
| Filing Date            | November 10, 2000       |
| First Named Inventor   | Nimal G. SENARATH et al |
| Group Art Unit         | 2681                    |
| Examiner Name          | Not Yet Assigned        |
| Attorney Docket Number | 0583P43US01             |

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

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Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

### SIGNATURE of Applicant or Assignee of Record

Name Paul Hashim, Director Of IP, Richardson

Signature 

Date 4/22/2003

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

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PTO/SB/98 (08-00)

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Nortel Networks LimitedApplication No./Patent No.: 09/710,085 Filed/Issue Date: November 10, 2000Entitled: MULTIBEAM WIRELESS COMMUNICATIONS METHOD AND SYSTEM INCLUDING AN INTERFERENCE AVOIDANCE SCHEME IN WHICH THE AREA OF EACH TRANSMITTED BEAM IS DIVIDED INTO A PLURALITY OF SUB-AREASNortel Networks Limited, a Corporation

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest; or2.  an assignee of less than the entire right, title and interest.

The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 011775, Frame 0654, or for which a copy thereof is attached.

OR

B. [ ] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

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[ ] Additional documents in the chain of title are listed on a supplemental sheet.

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[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

4/22/2003

Date

Paul Hashim

Typed or printed name



Signature

Director Of IP - Richardson

Title

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